

2018 INTERNATIONAL PEDIATRIC  
LIVER TUMOR CONFERENCE



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**AGENDA – DAY ONE**

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Date: Thursday, February 15, 2018  
7:30AM – 5:00PM CDT

Location: Auditorium,  
BioScience Research Collaborative,  
Houston, TX

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**7:30 – 8:00 Registration and Breakfast**

**8:00 – 8:20 Welcome Remarks**  
Susan Blaney, MD; Deputy Director, Texas Children's Cancer and Hematology Centers, Professor of Pediatrics, Vice Chair of Research, Baylor College of Medicine

**8:20 – 8:30 Introduction to Conference**

**Session I: Pathology and Biology**

**Moderators:** Milton Finegold, Professor of Pathology and Immunology, Baylor College of Medicine  
Dolores Lopez-Terrada MD, PhD; Professor of Pathology and Immunology, Baylor College of Medicine

**8:30 – 9:00 Update on pathology of pediatric liver tumors – an attempt to define the problematic areas**  
Sarangerajan Ranganathan, MD; Professor of Pathology, Medical Director, Anatomic Pathology, Children's Hospital of UPMC

**9:00 – 9:30 Preclinical models of hepatoblastoma**  
Sarah Comerford, PhD; Assistant Professor, Molecular Genetics, Green Center for Systems Biology, UT Southwestern

**9:30 – 9:45 Question & Answer**

**9:45 – 10:00 Coffee Break**

**10:00 – 10:30 Molecular basis for different cell origins of classic and aggressive hepatoblastoma**  
Nikolai Timchenko, PhD; Professor, University of Cincinnati

**10:30 – 11:00 Targeting the nuclear xenobiotic receptor CAR to treat liver cancer**  
David Moore, PhD; Professor of Molecular & Cell Biology, Molecular and Human Genetics, Baylor College of Medicine, Baylor College of Medicine

**11:00 – 11:15 Profiling and targeting vascular invasion in hepatoblastoma**  
Sarah Woodfield, MD; Baylor College of Medicine

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**11:15 – 11:30**      **Ductular reactions are associated with angiogenesis and tumor cell proliferation in pediatric hepatoblastoma and hepatocellular carcinoma**  
Soona Shin, PhD; Assistant Professor, Cincinnati Children's Hospital Medical Center

**11:30 – 11:45**      **Question & Answer**

**11:45 – 1:00**      **Lunch**

**Session II: Radiology**

**Moderator:** Prakash Masand, MD; Associate Professor, Baylor College of Medicine

**1:00 – 1:30**      **Role of CT and MRI for pediatric liver tumors – Do I sedate or radiate?**  
Alexander Towbin, MD; Associate Professor, Cincinnati Children's Hospital

**1:30 – 2:00**      **Imaging algorithm for vascular liver tumors in children**  
Prakash Masand, MD; Associate Professor, Baylor College of Medicine

**2:00 – 2:15**      **Question & Answer**

**2:15 – 2:45**      **Utility of Transarterial chemoembolization for pediatric liver tumors**  
Kevin Shiu Hong Koo, MD; Assistant Professor, University of Washington

**2:45 – 3:15**      **Role of Y-90 for the treatment of liver malignancies**  
Allison Aguado, MD; Nemours Children's Hospital Delaware

**3:15 – 3:30**      **Feasibility Of Image-guided Minimally Invasive Therapies In Pediatric Liver Tumors**  
Raja Shaikh, MD; Boston Children's Hospital

**3:30 – 3:45**      **Molecular characterization of pediatric hepatocellular carcinoma**  
Katherine Haines, MD; Baylor College of Medicine

**3:45 – 4:00**      **Question & Answer**

**4:00 – 4:15**      **Coffee Break**

**4:15 – 5:00**      **Poster Session**

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**AGENDA – DAY TWO**

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Date: Friday, February 16, 2018  
7:30AM – 3:00PM CDT

Location: Auditorium,  
BioScience Research Collaborative,  
Houston, TX

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**7:30 – 8:00            Breakfast**

**Session III: Trials and Treatment**

**Moderators:** Ionela Iacobas, MD; Associate Professor & Andras Heczey, MD; Assistant Professor, Baylor College of Medicine

**8:00 – 8:30            Lessons and new results from AHEP0731**  
Allison F O'Neill, MD; Instructor in Pediatrics, Harvard Medical School

**8:30 – 9:00            Future management of relapsed or refractory hepatoblastoma**  
James Geller, MD; Professor, University of Cincinnati

**9:00 – 9:10            Question & Answer**

**9:10 – 9:25            Coffee Break**

**9:25 – 9:55            Approach to rare liver tumors**  
Rajkumar Venkatramani, MD, MPH; Associate Professor, Baylor College of Medicine

**9:55 – 10:25          Future management of vascular liver tumors**  
Denise Adams, MD; Associate Professor, Harvard Medical School

**10:25 – 10:40          Epigenetic Activation of Multiple Pathways of Aggressive Hepatoblastoma**  
Leila Valanejad, MD; Cincinnati Children's Hospital Medical Center

**10:40 – 10:55          Armored Glypican-3-specific CAR T cells for the immunotherapy of pediatric solid tumors.**  
Sai Batra, MD; Baylor College of Medicine

**10:55 – 11:05          Question & Answer**

**11:05 – 12:05          Lunch**

**Session IV: Surgery and Transplantation**

**Moderator:** Greg Taio, MD; Associate Professor, Surgery, University of Cincinnati College of Medicine

**12:05 – 12:35          Advances in surgical techniques for liver resection**  
Claudius Conrad, MD; Assistant Professor, The University of Texas MD Anderson Cancer Center

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- 12:35 – 1:05**      **Transplant or primary resection for non-metastatic HCC: which is a better approach?**  
**PRO:** Khashayar Vakili, MD; Assistant Professor of Surgery, Harvard Medical School  
**CON:** Rebecka Meyers, MD; Professor, Division of Pediatric Surgery, Department of Surgery University of Utah
- 1:05 – 1:15**      **Question & Answer**
- 1:15 – 1:45**      **Is a microscopic positive margin bad in hepatoblastoma?**  
**PRO:** Ted Grestle, MD; Associate Professor of Surgery, University of Toronto  
**CON:** Christopher Weldon, MD; Assistant Professor, Harvard Medical School
- 1:45 – 2:15**      **Immunosuppression in post-liver transplant for children in the context of chemotherapy**  
George Mazariegos, MD; Professor of Surgery and Critical Care, University of Pittsburgh School of Medicine
- 2:15 – 2:30**      **Pathological evaluation of ICG navigation surgery for hepatoblastoma pulmonary metastases**  
Hiyama, Eiso, MD; Hiroshima University Hospital
- 2:30 – 2:45**      **Hepatoblastoma incidence is rising rapidly worldwide**  
Logan Spector, MD; University of Minnesota
- 2:45 – 3:00**      **Question & Answer**
- 3:00**              **Adjourned**